

FIG. 1A

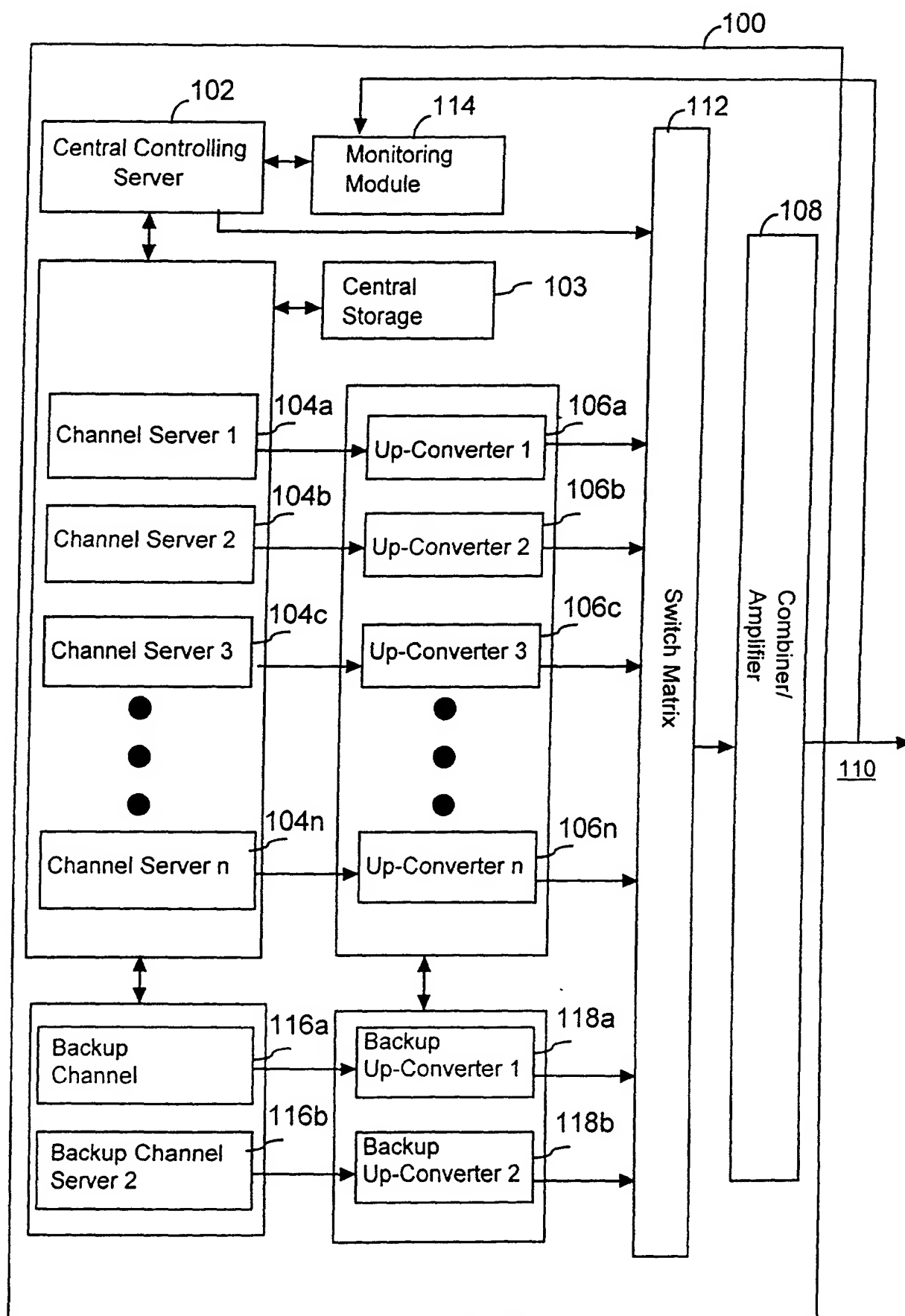


FIG. 1B

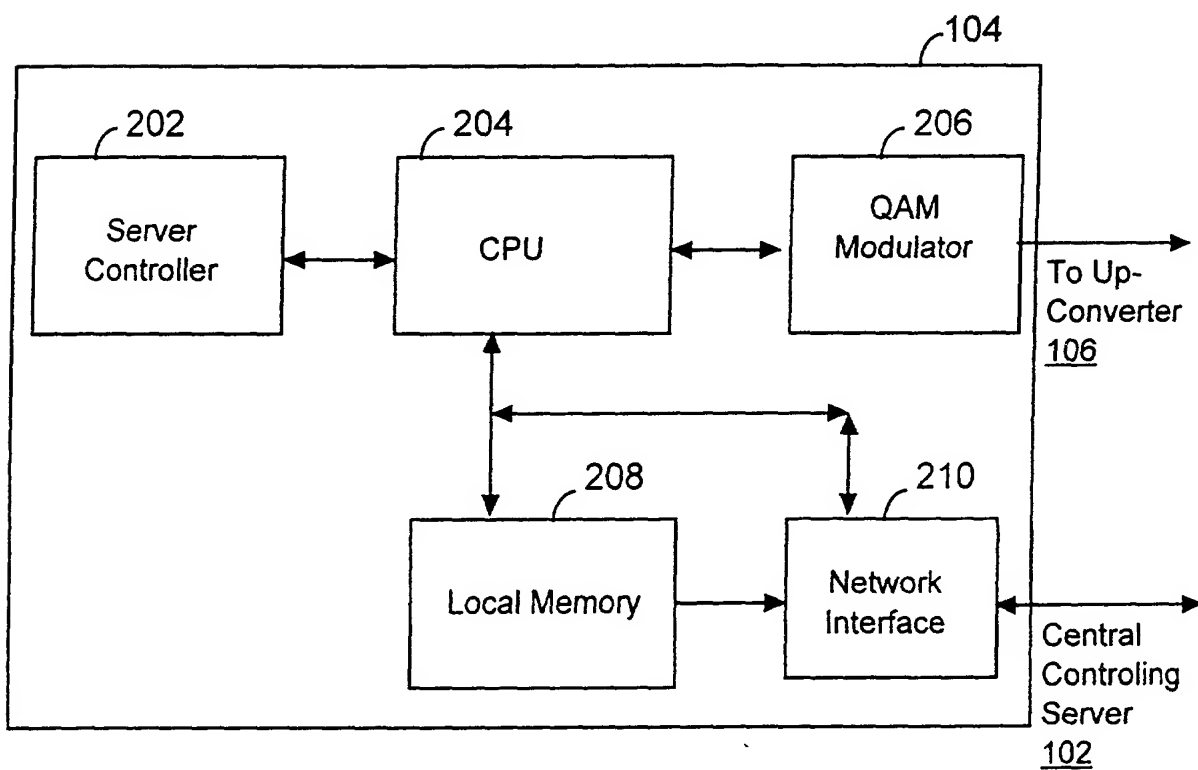


FIG. 2

FIG. 3

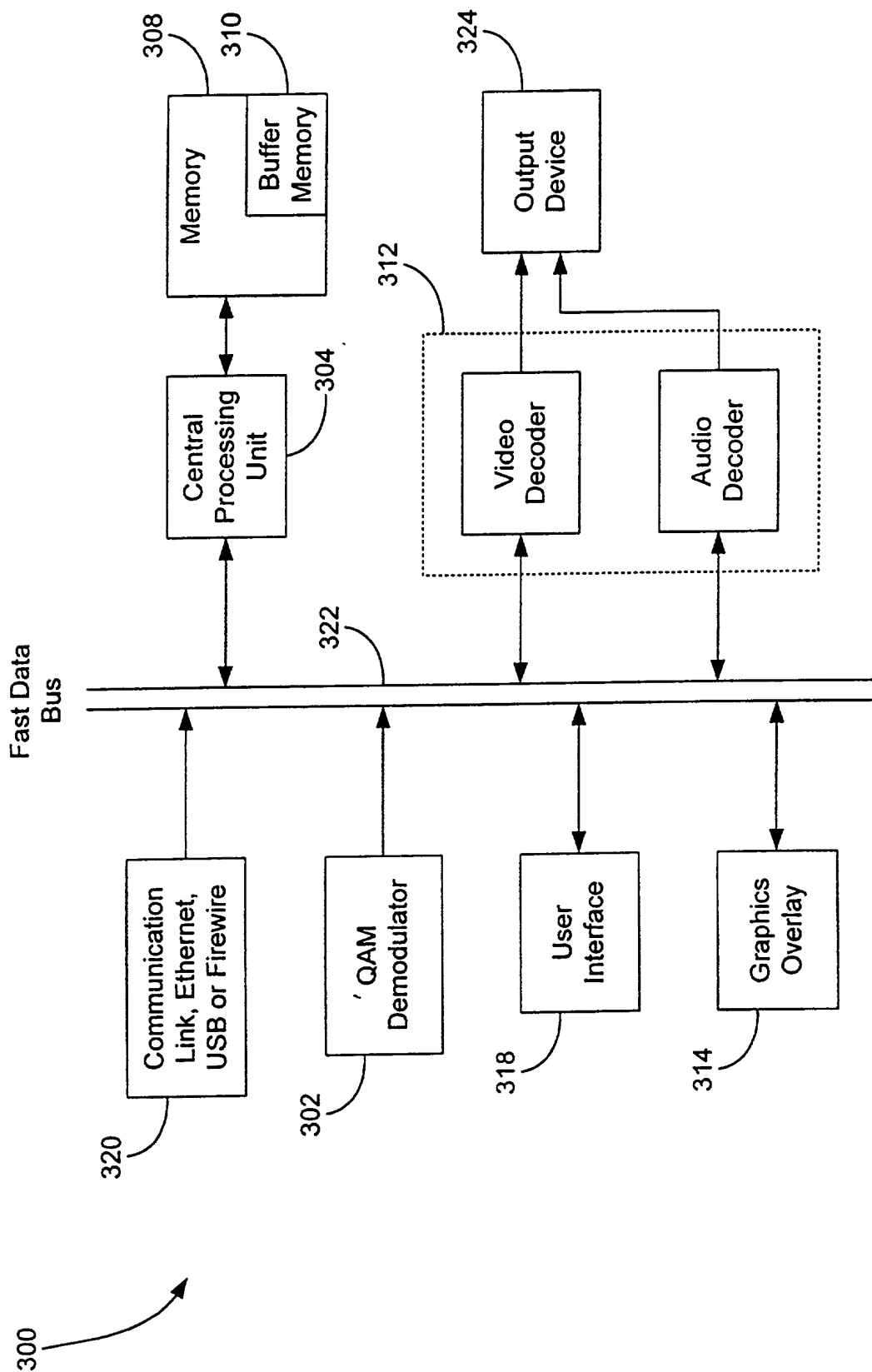


FIG. 3

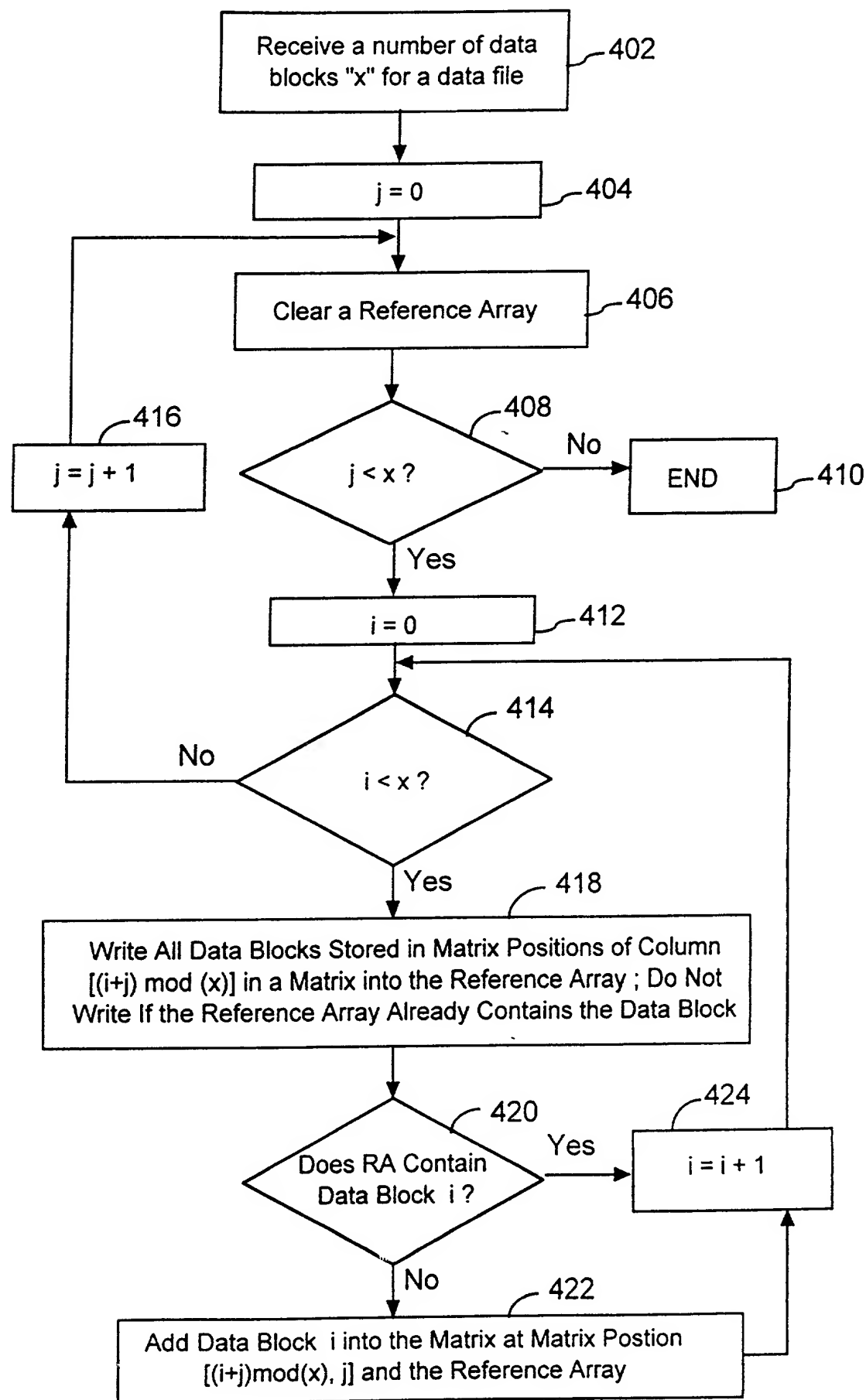


FIG. 4

Time Slot	Bandwidth			
TS0	blk0	<-->	<-->	<-->
TS1	blk0	blk1	blk3	<-->
TS2	blk0	blk2	<-->	<-->
TS3	blk0	blk1	blk3	blk4
TS4	blk0	blk4	<-->	<-->
TS5	blk0	blk1	blk2	blk5

FIG. 5

Scheduling Matrix

Time Slot	Bandwidth			
TS0	blk0	blk0	blk1	blk3
TS1	blk0	blk2	blk0	blk1
TS2	blk3	blk4	blk0	blk4
TS3	blk0	blk1	blk2	blk5
TS4				
TS5				

FIG. 6

Scheduling Matrix with Idle Bandwidth Filled

Time Slot	Bandwidth			
TS0	blk0	blk0	blk1	blk3
TS1	blk0	blk2	blk0	blk1
TS2	blk3	blk4	blk0	blk4
TS3	blk0	blk1	blk2	blk5

FIG. 7

New Reduced Idle Bandwidth Scheduling Matrix

FIG. 5 FIG. 6 FIG. 7

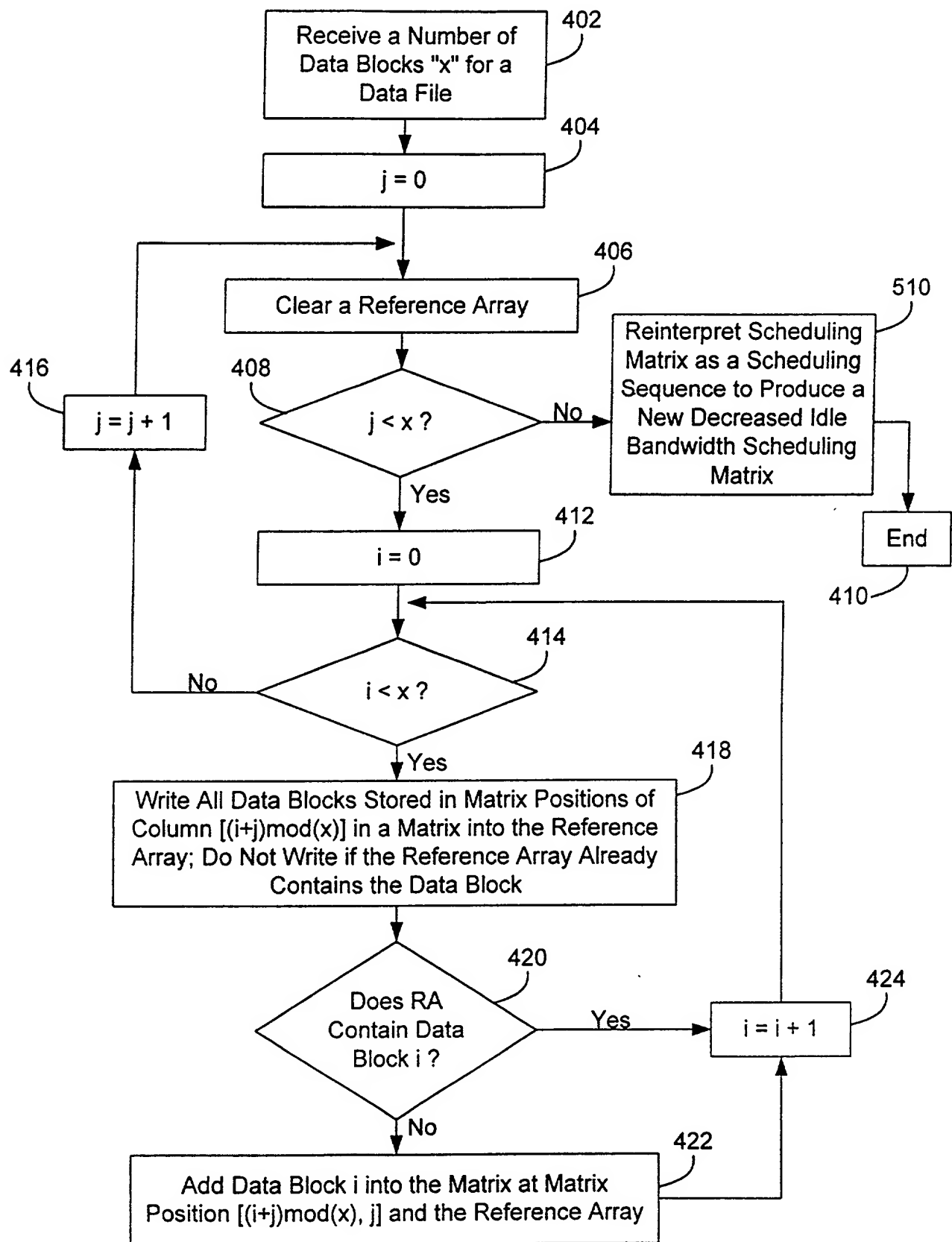


FIG. 8

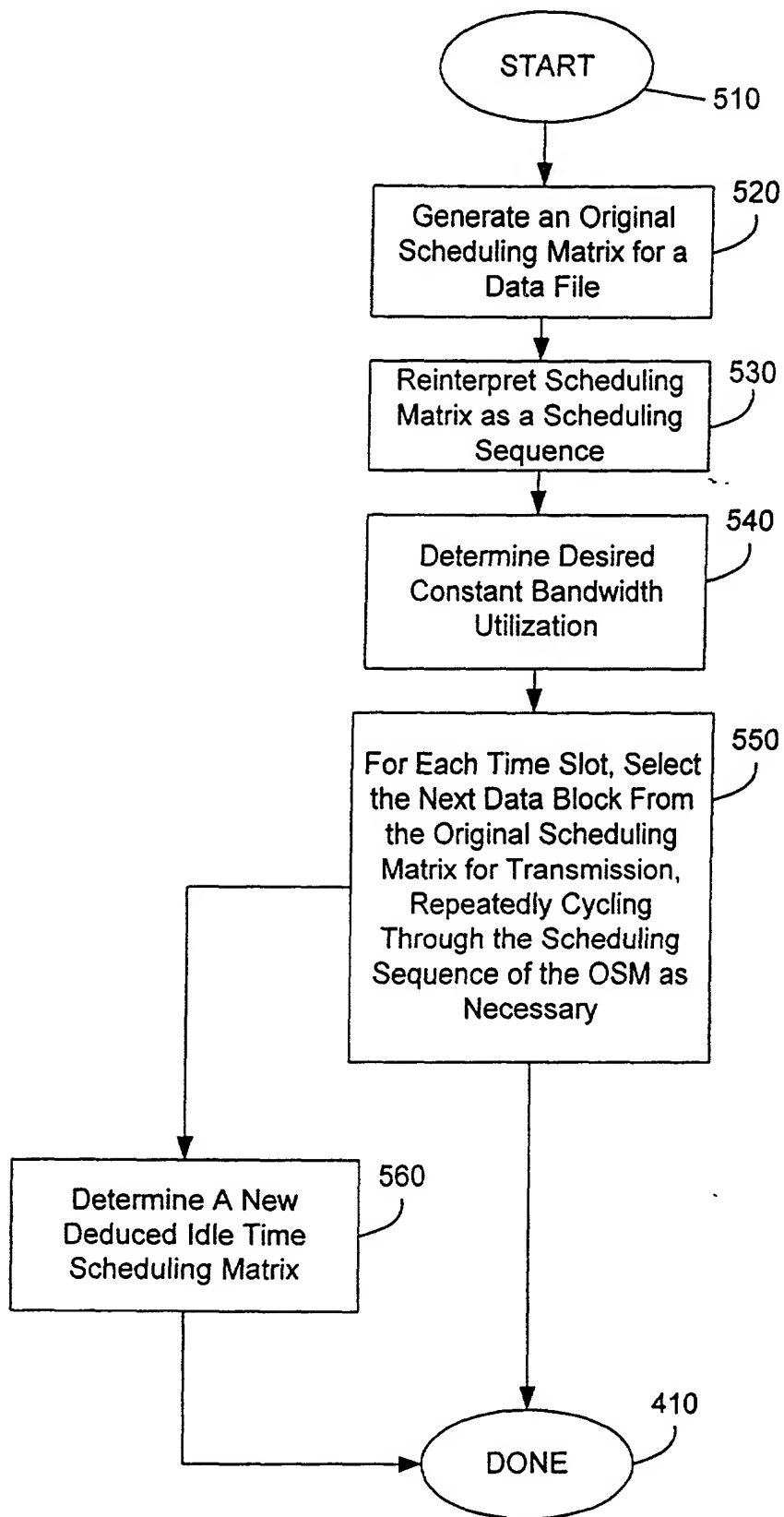


FIG. 9

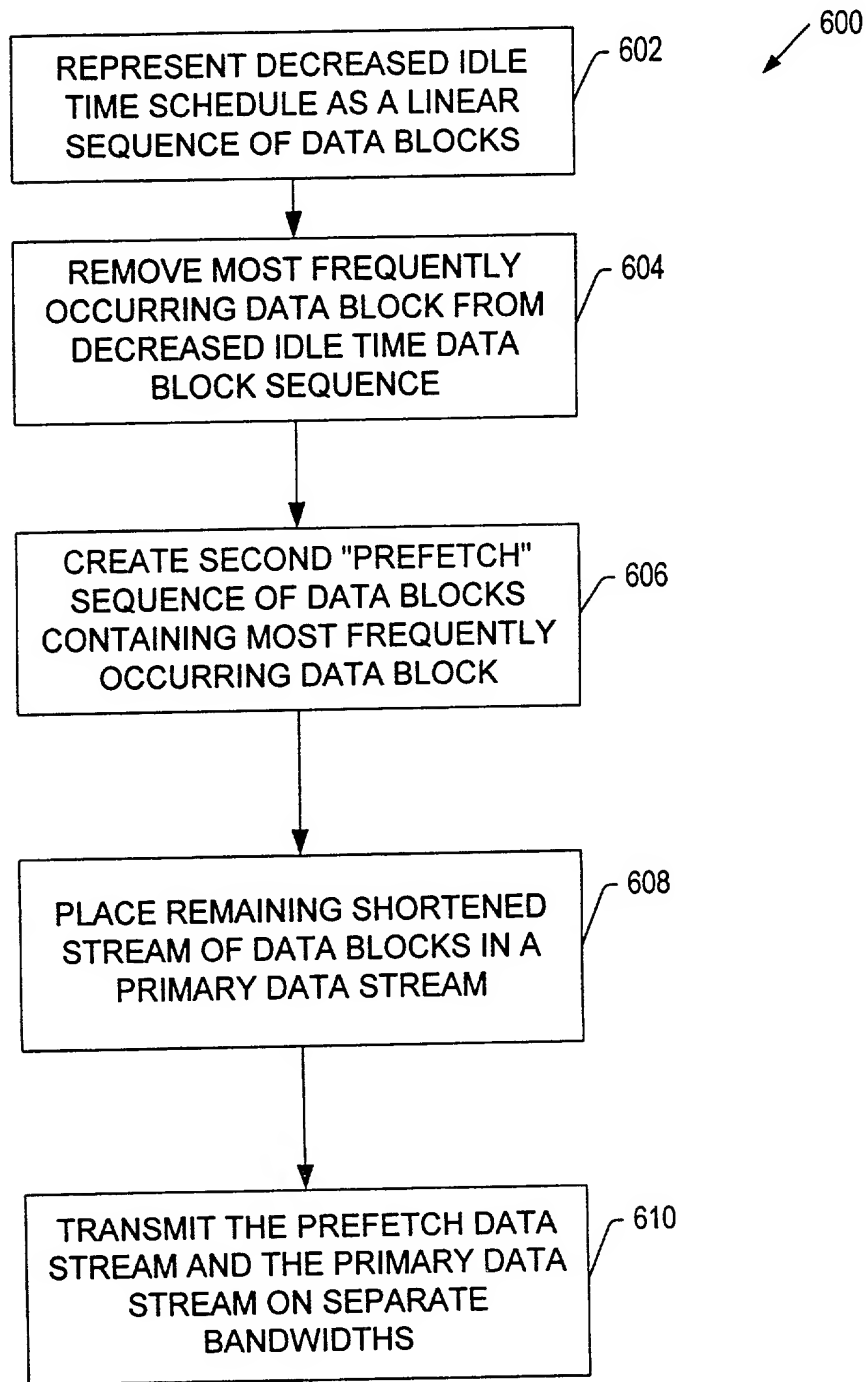


FIG. 10

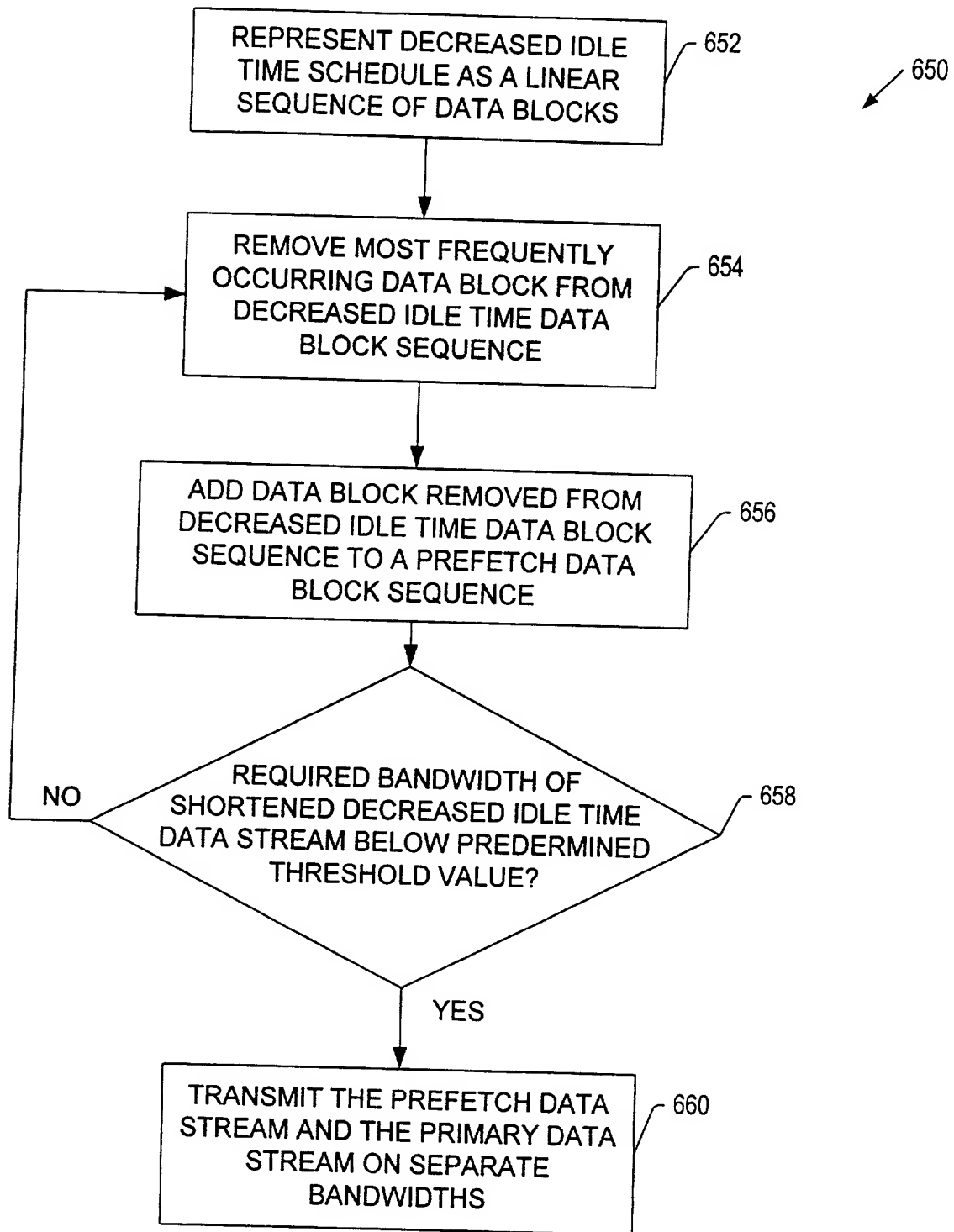


FIG. 11

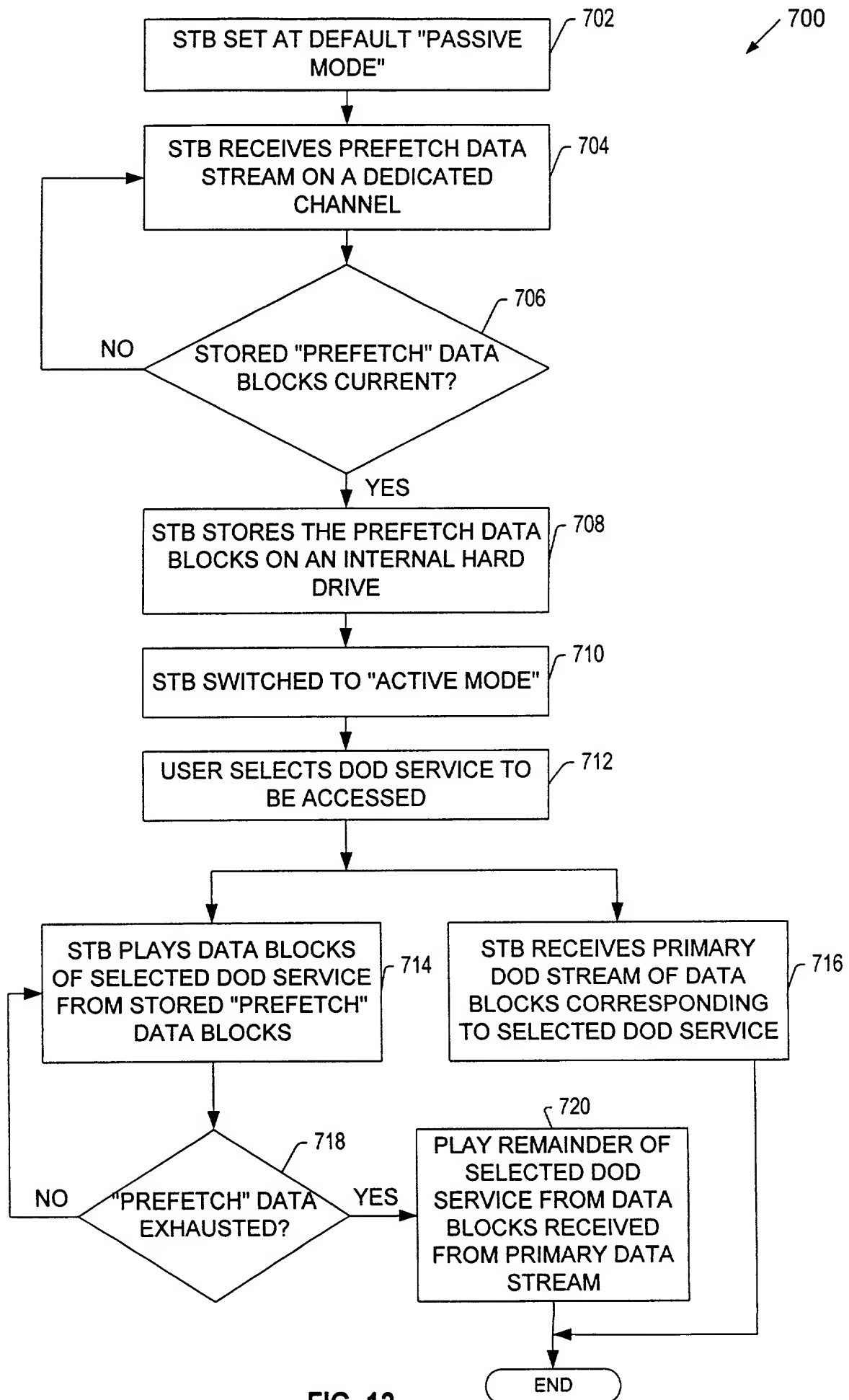


FIG. 12